

## DETAILED ACTION

### *Specification*

1. The disclosure is objected to because of the following informality:  
  
The word "dram" should be changed to --drama--. Appropriate correction is required.

### *Claim Objections*

2. **Claims 6 and 11-13** are objected to because of the following informality: the word "claims" should be changed to --claimed--. Appropriate correction is required.

### *Claim Rejections - 35 USC § 112*

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. **Claims 6-7 and 11-14** are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. **Claims 6, and 11-14** with the phrase "such as" render the claims indefinite because it is unclear whether the limitations following the phrase are part of the claimed invention. See MPEP § 2173.05(d).

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. **Claims 1-16** are rejected under 35 U.S.C. 102(e) as being anticipated by Ellis (US Patent Application Publication 2002/0174430).

For **Claim 1** Ellis teaches:

A recording/reproducing apparatus (Figure 2B Element 9900, with Paragraph [0178] ) comprising a random access recording medium for recording image information (Fig. 2B Elem. 9902, with Paragraph [0170] Lines 1-6 and Paragraph [0179] Lines 6-12; note a hard drive is a random access recording medium) a selection means (Fig. 3 Elem. 308) for selecting image information relevant to selected image information (Fig. 36 Elem. 2200 and Fig. 37 Elem. 2306; with Paragraphs [0311] and [0314] ) in case of one image information being selected from a plurality of recorded image information (Fig. 36 Elements 2200 and 2212, with Paragraph [0311] ), and an output means for outputting said selected image information for a user's confirmation (Fig. 2B Elem. 9904).

For **Claim 2** as discussed in independent Claim 1, Ellis further teaches:

said output means outputs said selected image information in order according to a predetermined rule (Fig. 37 Elem. 2306, note that the placement of image information displayed in Elem. 2306, including Elem. 2312 is done by

design, and not performed in some random fashion).

For **Claim 3** as discussed in independent Claim 1, Ellis further teaches:

said output means is a reproduction means for reproducing selected image information in order (Fig. 2B Elem. 9904, with Fig. 37 Elements 2300 and 2306, note Elem. 9904 is implied to display the screen shot shown in Elem. 2300).

For **Claim 4** Ellis teaches:

A recording/reproducing apparatus (Fig. 2B Element 9900, with Paragraph [0178] ) comprising a random access recording medium for recording image information (Fig. 2B Elem. 9902, with Paragraph [0170] Lines 1-6 and Paragraph [0179] Lines 6-12; note a hard drive is a random access recording medium), a display means for displaying a list of said image information (Fig. 2B Elem. 9904, with Fig. 37 Elem. 2306), and a selection means for selecting image information (Fig. 2B Elem. 9906, with Fig. 36 Elem. 2212 and Paragraph [0310] ) containing information corresponding to at least a part of the information contained in the selected image information (Note, a title listed in Fig.36 Elem. 2200 corresponds to the title listed in Fig. 37 Elem. 2306) in case of one image information being selected from a plurality of displayed image information (Fig. 36 Elem. 2212, with Paragraph [0310] ), said display means displaying said selected image information in a recognizable manner (Fig. 37 Elem. 2306 with Paragraph [0314], note the screen shot displayed in Fig. 37 is presented in a

recognizable manner).

For **Claim 5** as discussed in independent Claim 4, Ellis further teaches:

said display means displays said selected image information in order according to a predetermined rule (Fig. 37 Elem. 2306, note that the placement of image information displayed in Elem. 2306, including Elem. 2312 is done by design, and not performed in some random fashion).

For **Claim 6** as discussed in independent Claim 1, Ellis further teaches:

said image information includes respective information such as a recording date, a recording day, recording start time, and data source information (Fig. 37 Elem. 2306), and wherein said selection means selects image information consistent with said recording start time of said selected image information and said data source information (Note, the image information displayed in Fig. 37 Elem. 2306 corresponds directly to a particular image information title selected from Fig. 36 Elem. 2200; Therefore, the recording start time and data source information is consistent).

For **Claim 7** as discussed in Claim 6, Ellis further teaches:

said selection means narrows down said selected image information on the basis of a day of the week (Fig. 10 Elem. 1012; with Fig. 11 Elem. 1102 and Paragraph [0225] Lines 7-10).

For **Claim 8** Ellis teaches:

A recording/reproducing apparatus (Figure 2B Element 9900, with Paragraph [0178] ) comprising a random access recording medium for recording image information (Fig. 2B Elem. 9902, with Paragraph [0170] Lines 1-6 and Paragraph [0179] Lines 6-12; note a hard drive is a random access recording medium) including identification information comprised of a plurality of items (Fig. 36 Elem. 2306 with paragraph [0314], note the data displayed associated to a particular recorded program), a display means for displaying a list of said image information (Fig. 2B Elem. 9904, with Fig. 37 Elem. 2306), a reproduction means for reproducing said image information (Fig. 2B Elem. 9904), a selection means for selecting image information (Fig. 2B Elem. 9906, with Fig. 36 Elem. 2212 and Paragraph [0310] ) containing identification information corresponding to at least one item of the selected identification information (Note, a title listed in Fig. 36 Elem. 2200 corresponds to the title listed in Fig. 37 Elem. 2306) in case of one identification information being selected from a plurality of displayed identification information (Fig. 36 Elem. 2212, with Paragraph [0310] ), said reproduction means reproducing selected image information in order according to a predetermined rule (Fig. 37 Elem. 2306, note that the placement of image information displayed in Elem. 2306, including Elem. 2312 is done by design, and not in some random fashion).

For **Claim 9** as discussed in Claim 2, Ellis further teaches:

said predetermined rule is such that each of a date and a recording start

time at the time of recording is listed in order starting from a previous time (Fig. 11 Elements 1100 and 1102, with Paragraph [0225] Lines 7-10 and Lines 18-21).

For **Claim 10** as discussed in Claim 2, Ellis further teaches:

said output means is a reproduction means for reproducing selected image information to order (Fig. 2B Elem. 9904, with Fig. 37 Elements 2300 and 2306, note Elem. 9904 is implied to display the screen shot shown in Elem. 2300).

For **Claim 11** as discussed in Claim 2, Ellis further teaches:

said image information includes respective information such as a recording date, a recording day, recording start time, and data source information (Fig. 37 Elem. 2306), and wherein said selection means selects image information consistent with said recording start time of said selected image information and said data source information (Note, the image information displayed in Fig. 37 Elem. 2306 corresponds directly to a particular image information title selected from Fig. 36 Elem. 2200; Therefore, the recording start time and data source information is consistent).

For **Claim 12** as discussed in Claim 3, Ellis further teaches:

said image information includes respective information such as a recording date, a recording day, recording start time, and data source information (Fig. 37 Elem. 2306), and wherein said selection means selects image information consistent with said recording start time of said selected image

information and said data source information (Note, the image information displayed in Fig. 37 Elem. 2306 corresponds directly to a particular image information title selected from Fig. 36 Elem. 2200; Therefore, the recording start time and data source information is consistent).

For **Claim 13** as discussed in independent Claim 4, Ellis further teaches:

said image information includes respective information such as a recording date, a recording day, recording start time, and data source information (Fig. 37 Elem. 2306), and wherein said selection means selects image information consistent with said recording start time of said selected image information and said data source information (Note, the image information displayed in Fig. 37 Elem. 2306 corresponds directly to a particular image information title selected from Fig. 36 Elem. 2200; Therefore, the recording start time and data source information is consistent).

For **Claim 14** as discussed in Claim 5, Ellis further teaches:

said image information includes respective information such as a recording date, a recording day, recording start time, and data source information (Fig. 37 Elem. 2306), and wherein said selection means selects image information consistent with said recording start time of said selected image information and said data source information (Note, the image information displayed in Fig. 37 Elem. 2306 corresponds directly to a particular image information title selected from Fig. 36 Elem. 2200; Therefore, the recording start

time and data source information is consistent).

For **Claim 15** as discussed in Claim 5, Ellis further teaches:

said predetermined rule is such that each of a date and a recording start time at the time of recording is listed in order starting from a previous time (Fig. 11 Elements 1100 and 1102, with Paragraph [0225] Lines 7-10 and Lines 18-21).

For **Claim 16** as discussed in independent Claim 8, Ellis further teaches:

said predetermined rule is such that each of a date and a recording start time at the time of recording is listed in order starting from a previous time (Fig. 11 Elements 1100 and 1102, with Paragraph [0225] Lines 7-10 and Lines 18-21).

### ***Conclusion***

5. The following is prior art made of record and not relied upon, but considered to be pertinent to applicant's disclosure:

US Patent 5,390,027 entitled, "Television program recording and reproducing system using program data of text broadcast signal", and

US Patent 5,726,702 entitled, "Television signal receiving apparatus incorporating an information retrieving and reproducing apparatus", and

US Patent 6,642,939 entitled, "Multimedia schedule presentation system", and

US Patent 6,968,364 entitled, "System and method to facilitate selection and programming of an associated audio/visual system".



Art Unit: 4178

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Edward C. Sipple IV whose telephone number is 571 270 3414. The examiner can normally be reached on M-F 7:30-5 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hai Tran can be reached on 571 272 7305. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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11/9/2007

/Hai Tran/

Supervisory Patent Examiner, Art Unit 4178